PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007, OMB 0651-0021

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SALE	TATRADE DESIGNATED/ELEC	ATTORNEY'S DOCKET NUMBER 03500.017665 U.S. APPLICATION FOLIFRIAWN See S.C. (B)			
	CONCERNING A SUBMI				
INTERNATIONAL APPLICATION NO.		INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED		
PCT/JP03/12978		October 9, 2003	October 30, 2002		
TITLE OF I	INVENTION				
	/ DEVICE				
	T(S) FOR DO/EO/US				
SHIGEKI		es Designated/Elected Office (DO/EO/US) the following	lowing itams and other information.		
· · · —		-	lowing items and other information.		
		concerning a submission under 35 U.S.C. 371.			
2.		NT submission of items concerning a submission u			
3. X	and (21) indicated below.	tional examination procedures (35 U.S.C. 371(f))	. The submission must include items (5), (6), (9)		
4. X	The US has been elected (Article 31).				
5. X	A copy of the International Application	on as filed (35 U.S.C. 371(c)(2))			
	a. X is attached hereto (required o	nly if not communicated by the International Bure	eau).		
	b. X has been communicated by the	ne International Bureau.			
6.		ntion was filed in the United States Receiving Office International Application as filed (35 U.S.C. 37			
	a. is attached hereto.				
7. X	b. has been previously submitted. Amendments to the claims of the Inte	d under 35 U.S.C. 154(d)(4). rnational Application under PCT Article 19 (35 U	J.S.C. 371(c)(3))		
	a. are attached hereto (required	only if not communicated by the International Bu	reau).		
	b. have been communicated by	the International Bureau.			
	c. have not been made; however	r, the time limit for making such amendments has	NOT expired.		
	d. \boxed{X} have not been made and will	not be made.			
8.	1	e amendments to the claims under PCT Article 19	9 (35 U.S.C. 371(c)(3)).		
9. X	An oath or declaration of the inventor	r(s) (35 U.S.C. 371(c)(4)).			
10.	1	e annexes of the International Preliminary Examin	nation Report under PCT Article 36 (35 U.S.C.		
	371(c)(5)))	<u>~</u>			
	to 20 below concern other documer				
. =					
12. X	-	ng. A separate cover sheet in compliance with 37	CFR 3.28 and 3.31 is included.		
13.	A preliminary amendment.				
14. X	An Application Data Sheet under 37	CFR 1.76.			
15.	A substitute specification.				
16.	A power of attorney and/or change of	address letter.			
17.	A computer-readable form of the sequ	uence listing in accordance with PCT Rule 13ter.2	2 and 37 CFR 1.821 - 1.825.		
18.	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)(4).			
19.	A second copy of the English language	ge translation of the international application unde	er 35 U.S.C. 154(d)(4).		
20. X	Other items or information: PCT/ISA	/210;PCT REQUEST; PCT/1B/308; PCT/IPEA/4	01; PCT/IPE45408; PCT/IPEA/409		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER GCT/JP03/12978 The following fees are submitted: CALCULATIONS PTO USE ONLY \$ 300.00 22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provision of \$ 200.00 23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an ... \$100 International Searching Authority
International Search Report prepared and provided to the Office \$400 400.00 All other situations . \$500 900.00 TOTAL OF 21, 22 and 23 =Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra sheets Number of each additional 50 or fraction **RATE** thereof (round up to a whole number) 23-100 =/50 =x \$250.00 0.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months \$ from the earliest claimed priority date (37 CFR 1.492(h)). NUMBER FILED **NUMBER EXTRA** CLAIMS **RATE** Total Claims 3-20 = \$ 0 x \$ 50 0.00 Independent Claims 1 - 3 =0 x \$200 \$ 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$ 0.00 + \$360 900.00 TOTAL OF ABOVE CALCULATIONS = \$ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). \$ \$ **TOTAL NATIONAL FEE =** Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property 40.00 TOTAL FEES ENCLOSED = \$ 940.00 Amount to be \$ refunded: Amount to be \$ charged: X A check in the amount of \$ 900.00 and \$40.00 ___ to cover the above fees is enclosed. Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is h. |X| The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit C. Account No. <u>06-1205</u>. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE Fitzpatrick, Cella, Harper & Scinto 30 Rockefeller Plaza PETER SAXON New York, NY 10112-3800 NAME **CUSTOMER NUMBER: 05514** 24,947 REGISTRATION NUMBER

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h 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818) FEE TRANSMITTAL For FY 2005			Complete if Known									
			Application Number		NYA							
			Filing Date		NYA							
			First Named Inventor		SHIGEKI KONDO							
Applicant claims amail estitu status Cos 27 C.F.D. 4 27			Examiner Name		NYA							
Applicant claims small entity status. See 37 C.F.R. 1.27 TOTAL AMOUNT OF PAYMENT (\$) 940.00			Art Unit		NYA							
TOTAL AMOUNT OF		Attorney Docket No. 03500.017665										
METHOD OF PAYMENT (check all that apply)												
X Check Credit Card Money Order None Other (please identify): X Deposit Account Deposit Account Number: 06-1205 Deposit Account Name: Fitzpatrick, Cella, Harper & Scinto For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)												
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) under 37 C.F.R. 1.16 and 1.17 Charge fee(s) indicated below, except for the filing fee Credit any overpayments												
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.												
FEE CALCULATION												
1. BASIC FILING, SE	ARCH, AND EXAMINATION FEI FILING FEES Small Entity		CH FEES Small Entity	EXA	MINATION FEE	ES						
Application Type	Fee (\$) Fee (\$)	Fee (\$)		Fee(Fees Paid (\$)	P				
Utility	300 150	500	250	20			\$ 900.00					
Design Plant	200 100 200 100	100	50 150	13				-				
Reissue	200 100 300 150	300 500	150 250	16 60				-				
2. EXCESS CLAIM FEES Fee Description Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent Multiple dependent claims Small Entity Fee(\$) Fee(\$) 50 25 20 100 360 180												
Total Claims	Extra Claims Fee (\$)	Fee Paid	ı (\$)	Multip	le Dependent Cla			- 1				
3 - 20 or HP = 0 x 0.00 = 0.00 HP = highest number of total claims paid for, if greater than 20					Fee(\$) Fee Paid (\$)							
Indep. Claims	Extra Claims Fee(\$)	Fee Paid (\$)	_	 -		_						
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).												
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) 23 - 100 = 0 / 50 = 0 (round up to a whole number) x 0.00 = 0.00												
, ,	6420 for the small and		-41				Fees Paid (\$)					
Non-English Specific	,	iity aiscou	nt)									
Other: Check for \$40.00 Assignment recordal fee												
SUBMITTED BY	0.4				-							
Signature	Pilesam		Registra (Attorney	tion No. //Agent)	24,947	Teleph 212-21	one 8-2100	\neg				
Name (Print/Type)	PETER SAXON					Date:	April 8, 2005					